■ Power Switching & Controls
For *Business-Critical Continuity™*

Edco™ H Series

Telecom/Punch Block
Primary/Secondary Protection

The Edco H Series modules are ultra high speed fused solid state dual listed **Primary (UL 497)** and **Secondary (UL 497A)** protectors for KEY/PABX systems. The units are available in two different clamping voltages. The Edco H Series is constructed with solid state silicon foldback technology, polyswitch resettable fuses — PTCs — and failure fuses. The protective elements switch from the normal high-impedance state to a low-impedance state upon a detection of a surge, then switch back to high impedance after the surge has passed. The Edco H Series single pair modules fit onto a standard Edco MI-50 split block and replace bridging clips. In addition, these modules require the Edco MGB Ground Rail for each Edco MI-50 block used.

General Technical Specifications

Operating Voltage	48, 200 VDC
Clamping Voltage (HDE)	65
Primary Breakdown Range (HCO)	202 -625 VDC
Operating Current	0.15A
Peak Surge Current	160A (10 x 1000 T & R to Gnd)
Frequency Range	0 to 20MHz
Insertion Loss	< 0.1 dB at 20MHz
SPD Technology	Silicon Breakover Device w/Series PTC
Connection Type	Clip
Operating Temperature	-40°C to +85°C
Dimensions (Inches)	1.25H x 0.4W x 2.8L
Weight	1 oz
Warranty	5 years

Ordering Information

Digital Extensions	HDE
Central Office/Trunks	HCO

Features

- Primary and secondary protection
- UL 497 and UL 497A Listed*
- Patent pending UHS technology
- Silicon foldback technology
- Auto reset fusing (PTCs)
- Surge and sneak current protection
- 5 year warranty

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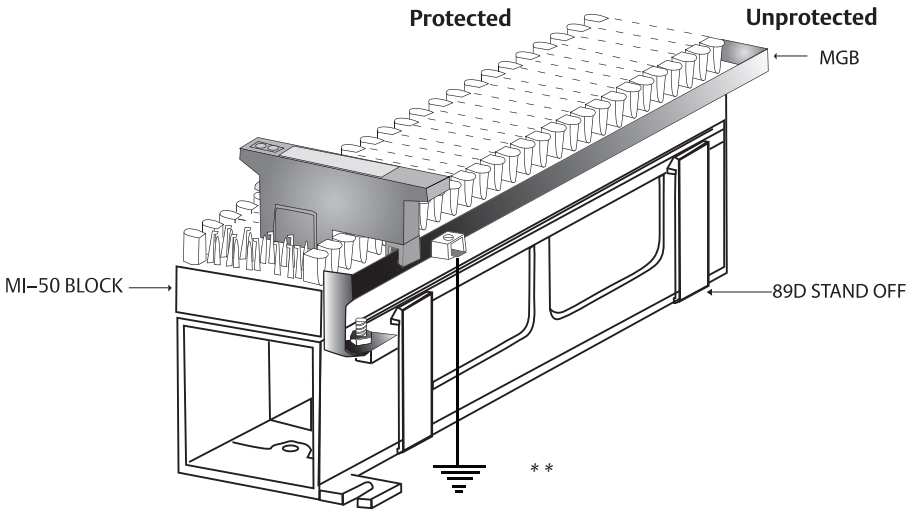
Installation



UNPROTECTED SIDE – TERMINATE FIELD SIDE WIRING COMING INTO BUILDING ON THE "UNPROTECTED SIDE"

DO NOT daisy chain grounds. NOT intended for shield termination. Install ground in accordance with all applicable codes.

** The protector is to be used in a Listed enclosure when used as a Primary protector and may or may not be used in a Listed enclosure when used as a Secondary protector.*

***#6 AWG wire to building approved ground - keep short. See UL 497, paragraph 7.2.2 for more information*

Installation should be performed by qualified personnel ONLY and in compliance with NEC Article 800.30 for primiary protection and NEC article 800.32 for secondary protecton.

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